



LOGO! AM2 RTD expansion module, PS: 12/24 V DC, 2AI-50...+200°C Pt100/1000 for LOGO! 8

Supply voltage	
Rated value (DC)	
<ul style="list-style-type: none"> 12 V DC 24 V DC 	Yes; 10.8 V DC to 28.8 V DC Yes; 10.8 V DC to 28.8 V DC
Analog inputs	
Number of analog inputs	2; 2 or 3 wire connection
Input ranges	
<ul style="list-style-type: none"> Voltage Current Resistance thermometer 	No No Yes; For PT100/PT1000 sensors
Input ranges (rated values), voltages	
<ul style="list-style-type: none"> 0 to +10 V 	No
Input ranges (rated values), currents	
<ul style="list-style-type: none"> 0 to 20 mA 	No
Input ranges (rated values), resistance thermometer	
<ul style="list-style-type: none"> Pt 100 	Yes
EMC	
Emission of radio interference acc. to EN 55 011	
<ul style="list-style-type: none"> Limit class B, for use in residential areas 	Yes
Standards, approvals, certificates	
CE mark	Yes
CSA approval	Yes
UL approval	Yes
FM approval	Yes
developed in accordance with IEC 61131	Yes
Marine approval	Yes
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> min. max. 	0 °C; ES03 and higher: -20 °C 55 °C
last modified:	2/26/2021